

Department of Commerce  
National Oceanic and Atmospheric Administration Proactive Species Conservation  
Program Grant

Document Type:	Grants Notice
Funding Opportunity Number:	NMFS-PRPO-2008-2001263
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 12, 2008 Applications submitted through Grants.gov must be received by 5 p.m. Eastern Time on February 12, 2008. Hard copy applications must be postmarked by February 12, 2008.
Estimated Total Program Funding:	\$500,000
CFDA Number:	11.472 -- Unallied Science Program
Cost Sharing or Matching Requirement:	No

### Eligible Applicants

Eligible applicants are U.S. state, territorial, tribal, or local governments that have regulatory or management authority over one or more SOC or activities that affect one or more SOC. A current list of SOC can be found at <http://www.nmfs.noaa.gov/pr/species/concern/#list> or obtained from the Office of Protected Resources (see Full Funding Opportunity, section G, Agency Contacts). Applicants are not eligible to submit a proposal under this program if they are a federal employee; however, federal employees may serve as Cooperators. In addition, NMFS employees are not allowed to actively engage in the preparation of proposals or write letters of support for any application. However, if applicable, NMFS employees can write a letter verifying that they are collaborating with a particular project. NMFS contacts (see Full Funding Opportunity, section G, Agency Contacts) are available to provide information regarding programmatic goals and objectives associated with the PSCP, other ongoing ESA programs, regional funding priorities, and, along with other Federal Program Officers, can provide information on application procedures and completion of required forms.

### Description

The Proactive Species Conservation Program supports voluntary conservation efforts designed to conserve marine and anadromous species before they reach the point at which listing as threatened or endangered under the Endangered Species Act (ESA) becomes necessary. Such proactive conservation efforts can serve as an efficient, non-regulatory, and cost-effective means of managing potentially at-risk species. To raise awareness of potentially at-risk species and to foster their proactive conservation, the NMFS created a 'species of concern' list in April 2004 (69 FR 19975). 'Species of concern' are species that are potentially at risk of becoming threatened or endangered or may potentially require protections under the ESA, yet for which sufficient data are lacking. The species-of-concern status carries no procedural or regulatory protections under the ESA. The list of species of concern and descriptions of each species are available at <http://www.nmfs.noaa.gov/pr/species/concern/#list> ). Under this solicitation, the NMFS is seeking to provide federal assistance, in the form of

grants or cooperative agreements, to support conservation efforts for the current list of marine and anadromous species of concern. Any state, territorial, Tribal or local entity that has regulatory or management authority over one or more species of concern is eligible to apply to this grant program. This document describes how to submit proposals for funding in fiscal year (FY) 2007 and how the NMFS will determine which proposals will be funded.

### **Link to Full Announcement**

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<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&opId=16374>

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National Oceanic and Atmospheric Administration  
FY08 Bay Watershed Education and Training Program, Adult and Community Grant

Document Type:	Grants Notice
Funding Opportunity Number:	NOS-NMS-2008-2001283
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 14, 2008 Proposals must be received by 5 p.m. Pacific Standard Time on February 14, 2008. Both hard copy and electronic proposals received after that time will not be considered for funding and will be returned to the applicant.
Expected Number of Awards:	4
Estimated Total Program Funding:	\$100,000
Award Ceiling:	\$50,000
Award Floor:	\$10,000
CFDA Number:	11.429 -- Marine Sanctuary Program
Cost Sharing or Matching Requirement:	No

### **Eligible Applicants**

Eligible applicants are institutions of higher education, nonprofit organizations, state or local government agencies, and Indian tribal governments. The Department of Commerce/National Oceanic and Atmospheric Administration (DOC/NOAA) is strongly committed to broadening the participation of historically black colleges and universities, Hispanic serving institutions, tribal colleges and universities, and institutions that service underserved areas. The National Marine Sanctuary Program encourages proposals involving any of the above institutions.

### **Description**

The California B-WET Program, Adult and Community Watershed Education, is a competitively based program that supports existing environmental education programs, fosters the growth of new programs, and encourages the development of partnerships among environmental education programs throughout the

Monterey Bay watershed. Funded projects provide meaningful watershed education to adults and communities. The term meaningful watershed education is defined as outcome-based programs that educate citizens about their role in protecting water quality and demonstrate behavioral changes that improve water quality and promote environmental stewardship.

#### **Link to Full Announcement**

[Click on Full Announcement Button at the top of this page.  
http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16376](http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16376)

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#### **National Oceanic and Atmospheric Administration NOAAs National Height Modernization Program Grant**

Document Type:	Grants Notice
Funding Opportunity Number:	NOS-NGS-2008-2001280
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 11, 2008 Letters of Intent (LOIs) must be received by the National Ocean Service by 4 p.m. ET on January 10, 2008. Full proposals must be received no later than 4 p.m. ET, February 11, 2008. A LOI must be submitted to be able to submit a full proposal.
Funding Instrument Type:	Grant Cooperative Agreement
Expected Number of Awards:	15
Estimated Total Program Funding:	\$9,500,000
Award Ceiling:	\$1,200,000
Award Floor:	\$100,000
CFDA Number:	11.400 -- Geodetic Surveys and Services (Geodesy and Applications of the National Geodetic Reference System)
Cost Sharing or Matching Requirement:	No

#### **Eligible Applicants**

Others (see text field entitled "Additional Information on Eligibility" for clarification)  
Eligible funding applicants are institutions of higher education, state, local and Indian tribal governments.

#### **Description**

The purpose of this notice is to solicit proposals for grants or cooperative agreements between NOAA and partnering entities in the United States, implementing NOAA's National Height Modernization Program (NHMP).

Proposals submitted in response to this announcement should contribute to the beneficial public outcomes associated with the five priority issues in the NOAA Plan; enhancing the vertical component of the National Spatial Reference System (NSRS); enabling users to access the vertical component of the NSRS; outreach and education regarding geospatial issues and activities as they relate to Height Modernization; capacity building and technology transfer as they relate to Height Modernization; coordination, cooperation, and collaboration with other entities to accomplish common goals as they relate to Height Modernization. This competition is focused on the geography of the United States and its territories in response to NOAA's Height Modernization Regional Implementation Plan and subsequent congressional appropriations. The program priorities for this opportunity support NOAA's mission support goal of: Commerce and Transportation; Enable safe, secure, and seamless movement of goods and people in the United States transportation system. Priorities addressing this mission goal also are found frequently to support NOAA's other mission goals: ``Improve protection, restoration, and management of coastal and ocean resources through ecosystem-based management; increase understanding of climate variability and change; and improve accuracy and timeliness of weather and water information."

#### **Link to Full Announcement**

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<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16377>

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Department of Commerce

National Oceanic and Atmospheric Administration Hydrologic Research Grant

Document Type:	Grants Notice
Funding Opportunity Number:	NWS-NWSPO-2008-2001276
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jan 28, 2008    Proposals are due no later than 3 p.m. Eastern Standard Time January 28, 2008.
Expected Number of Awards:	2
CFDA Number:	11.462 -- Hydrologic Research
Cost Sharing or Matching Requirement:	No

#### **Eligible Applicants**

Eligible applicants are Federal agencies; institutions of higher education; other nonprofits; commercial organizations; foreign governments; organizations under the jurisdiction of foreign governments; international organizations; state, local and Indian tribal governments. Applications from non-Federal and Federal applicants will be competed against each other. Proposals selected for funding from non-Federal applicants will be funded through a project grant or cooperative agreement under the terms of this notice. Proposals selected for funding from

NOAA scientists shall be effected by an intra-agency fund transfer. Proposals selected for funding from a non NOAA Federal agency will be funded through an interagency transfer. PLEASE NOTE: Before non NOAA Federal applicants may be funded, they must demonstrate that they have legal authority to receive funds from another Federal agency in excess of their appropriation. Because this announcement is not proposing to procure goods or services from applicants, the Economy Act (31 U.S.C. 1535) is not an appropriate legal basis.

### **Description**

This program represents a NOAA/NWS effort to create a cost-effective continuum of basic and applied research through collaborative research between the Hydrology Laboratory of the NWS Office of Hydrologic Development and academic communities or other private or public agencies which have expertise in the hydrometeorologic, hydrologic, and hydraulic routing sciences, as well as those aspects of social sciences that apply to hydrologic and water resources forecasting and how information on those forecasts is distributed and assimilated by managers and the public. These activities will engage researchers and students in basic and applied research to improve the scientific understanding of river forecasting. Ultimately these efforts will improve the accuracy of forecasts and warnings of rivers and flash floods by applying scientific knowledge and information to NWS research methods and techniques, resulting in a benefit to the public. NOAA's program is designed to complement other agency contributions to that national effort.

### **Link to Full Announcement**

[Click on Full Announcement Button at the top of this page.  
http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16378](http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16378)

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Department of Commerce  
National Oceanic and Atmospheric Administration Environmental Literacy Grants for  
Formal K-12 Education Grant

Document Type:	Grants Notice
Funding Opportunity Number:	SEC-OED-2009-2001282
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Jun 25, 2008 Preliminary proposals (pre-proposals) are required for submission of a full application and must be received by 5 p.m., EST, February 20, 2008. Applicants who submit a pre-proposal will receive notification authorizing submission of a full application on or about April 30, 2008. Please contact Stacey Rudolph if you have not heard from the Office of Education by May 14, 2008. The full

applications must be received by 5 p.m., EDT, June 25, 2008.

Expected Number of Awards:	7
Estimated Total Program Funding:	\$4,000,000
Award Ceiling:	\$750,000
Award Floor:	\$200,000
CFDA Number:	11.469 -- Congressionally Identified Awards and Projects
Cost Sharing or Matching Requirement:	No

### **Eligible Applicants**

Others (see text field entitled "Additional Information on Eligibility" for clarification)

### **Additional Information on Eligibility:**

Eligible applicants are institutions of higher education, for-profit and nonprofit organizations, and state, local and Indian tribal governments in the United States. Among those eligible applicants are K through 12 public and independent schools and school systems, and science centers and museums. Foreign institutions, foreign organizations and foreign government agencies are not eligible to apply. Federal agencies are not eligible to receive Federal assistance under this announcement, but may be project partners. Individuals not connected to an institution are ineligible to apply for funding under this announcement. The Department of Commerce/National Oceanic and Atmospheric Administration (DOC/NOAA) is strongly committed to increasing the participation of Minority Serving Institutions (MSIs), i.e., Historically Black Colleges and Universities, Hispanic-serving institutions, Tribal colleges and universities, Alaskan Native and Native Hawaiian institutions, and institutions that work in underserved communities. Applications are encouraged that involve any of the above types of institutions. An applicant may serve only once as principal investigator (PI) through this funding opportunity. However institutions may submit more than one application and individuals may serve as co-PIs or key personnel on more than one application.

### **Description**

NOAA anticipates the availability of approximately \$4,000,000 of Federal financial assistance in FY 2009 and FY2010 for K-12 education projects. Approximately 5 to 7 awards in the form of grants or cooperative agreements will be made. NOAA will only consider projects that have duration of 1 to 5 years. The total Federal amount for all years that may be requested from NOAA for the direct and indirect costs of the proposed project shall not exceed \$750,000. The minimum Federal amount that must be requested from NOAA for all years for the direct and indirect costs is \$200,000. Applications requesting Federal support from NOAA of less than \$200,000 total or more than \$750,000 total for the duration of the project will not be considered for funding. The amount of funding available through this announcement will be dependent upon the final FY09 and FY10 appropriations. Publication of this announcement does not obligate NOAA

to award any specific project or to obligate all or any part of the available funds. It is likely that there will be no additional solicitation issued for these projects for FY10. If an applicant incurs any costs prior to receiving an award agreement signed by an authorized NOAA Grants Officer, the applicant would do so solely at one's own risk of such costs not being included under the award. The exact amount of funds that may be awarded will be determined in pre-award negotiations between the applicant and NOAA representatives.

#### **Link to Full Announcement**

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16380>

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Department of Commerce  
National Oceanic and Atmospheric Administration  
2008 Regional Research, Information Planning and Coordination Grant

Document Type:	Grants Notice
Funding Opportunity Number:	OAR-SG-2008-2001255
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Feb 05, 2008 Applications must be received by 4 p.m. EST, February 5, 2008.
Expected Number of Awards:	3
Estimated Total Program Funding:	\$750,000
Award Ceiling:	\$400,000
Award Floor:	\$250,000
CFDA Number:	11.417 -- Sea Grant Support
Cost Sharing or Matching Requirement:	Yes

#### **Eligible Applicants**

Proposals may be submitted only by the designated managing Sea Grant College or Institutional Program.

#### **Description**

To continue the development of regional research and information plans for U.S. coastal, ocean, and Great Lakes areas, NOAA Sea Grant anticipates (depending on appropriations) making available about \$750,000 in FY 2008 for grants to regional planning teams in the following three regions: the Greater New York Bight region, the Mid-Atlantic region, and the Caribbean region. It is expected that Sea Grant programs within each of these regions will work together and submit one proposal per region that covers a 2-5 year period. The objective is to use Sea Grant's university capabilities to facilitate discussions among the broad range of regional ocean, coastal, and Great Lakes stakeholders to help identify and prioritize critical resource management problems and associated research and information needs necessary for practical solutions. Depending on appropriations and the number and quality of applications received, NOAA Sea Grant anticipates making three awards of between \$250,000 and \$400,000 each.

**Link to Full Announcement**

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&opld=16383>

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Department of Commerce  
National Oceanic and Atmospheric Administration Ballast Water Management  
Demonstration Program (RDTE Facility) Grant

Document Type:	Grants Notice
Funding Opportunity Number:	OAR-SG-2008-2001279
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Apr 24, 2008 Preliminary proposals must be received by the National Sea Grant Office by 4 p.m. EST February 21, 2008. Full proposals must be received by 4 p.m. EDT April 24, 2008. Only those who submit preliminary proposals meeting the preliminary proposal deadline and other requirements of this notice are eligible to submit full proposals
Expected Number of Awards:	2
Estimated Total Program Funding:	\$1,000,000
CFDA Number:	11.417 -- Sea Grant Support
Cost Sharing or Matching Requirement:	Yes

**Eligible Applicants**

Eligible applicants are individuals, institutions of higher education, nonprofit organizations, for-profit organizations, Federal, State, local and Indian tribal governments, foreign governments, organizations under the jurisdiction of foreign governments, and international organizations. Applications from non-Federal and eligible Federal applicants (including NOAA employees) will be evaluated in the same selection process. Note: Before non-NOAA Federal applicants may be funded, they must demonstrate that they have legal authority to receive funds from another Federal agency in excess of their appropriation. Because this announcement is not proposing to procure goods or services from applicants, the Economy Act (31 U.S.C. 1535) is not an appropriate legal basis. Only those who submit preliminary proposals by the preliminary proposal deadline are eligible to submit full proposals.

**Description**

The Ballast Water Management Demonstration Program supports projects to develop, test, and demonstrate ballast water treatment methods in order to reduce the threat of introduction of aquatic invasive species to U.S. waters through the discharge of ballast water. THIS SOLICITATION IS ONLY FOR COOPERATIVE AGREEMENTS TO ESTABLISH AND MAINTAIN A RESEARCH, DEVELOPMENT, TESTING AND EVALUATION (RDTE)



FACILITY. There is a separate FFO for technologies and practices development (Funding Opportunity Number: OAR-SG20082001206). Funding Availability: Depending on FY2008 appropriations and the quality of proposals, NOAA expects to make available up to about \$1 million in 2008 funds for four-year cooperative agreements to create and operate ballast water RDTE facilities. We anticipate making 1 or 2 multiyear awards in FY2008. Depending on future year appropriations and satisfactory execution of the terms of the cooperative agreement, NOAA anticipates funding up to \$1,250,000 over the next four years for each successful award.

#### **Link to Full Announcement**

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&opId=16384>

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Department of Commerce  
National Oceanic and Atmospheric Administration Ballast Water Management  
Demonstration Program (Technologies and Practices) Grant

Document Type:	Grants Notice
Funding Opportunity Number:	OAR-SG-2008-2001206
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Apr 03, 2008 Letters of Intent must be received by the National Sea Grant Office by 4 p.m. EST February 21, 2008. Full proposals must be received by 4 p.m. EDT April 3, 2008. Only those applicants who submit Letters of Intent by the preliminary proposal deadline and who submit LOIs that meet the other requirements of this notice are eligible to submit full proposals.
Expected Number of Awards:	6
Estimated Total Program Funding:	\$100,000
CFDA Number:	11.417 -- Sea Grant Support
Cost Sharing or Matching Requirement:	Yes

#### **Eligible Applicants**

Eligible applicants are individuals, institutions of higher education, nonprofit organizations, for-profit organizations, Federal, State, local and Indian tribal governments, foreign governments, organizations under the jurisdiction of foreign governments, and international organizations. Applications from non-Federal and eligible Federal applicants (including NOAA and MARAD employees) will be evaluated in the same selection process. Note: Before non-NOAA Federal applicants may be funded, they must demonstrate that they have legal authority to receive funds from another Federal agency in excess of their appropriation. Because this announcement is not proposing to procure goods or services from

applicants, the Economy Act (31 U.S.C. 1535) is not an appropriate legal basis. Only those who submit Letters of Intent by the Letters of Intent deadline are eligible to submit full proposals.

### Description

The Ballast Water Management Demonstration Program supports projects to develop, test, and demonstrate ballast water technologies and practices in order to reduce the threat of introduction of aquatic invasive species to U.S. waters through the discharge of ballast water. This FFO is for projects dealing with technologies and practices necessary for successful ballast water management. For example, this could include technologies or practices that treat ballast water, or that make it possible to test, evaluate, regulate or use ballast water treatment technologies or practices. There is a separate FFO for establishing a Research, Development, Testing and Evaluation (RDTE) Facility (Funding Opportunity Number: OAR-SG-2008-2001279).

### Link to Full Announcement

<http://www.grants.gov/search/announce.do;jsessionid=HMMSr0qNgXrIXGPDJwqtdGTHtFhFny9TBG8k7LGHdJdC7V6lfFTY!-1641210543>  
<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16385>

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Department of Commerce  
Precision Measurement Grants Program

Document Type:	Grants Notice
Funding Opportunity Number:	2008-PMGP-01
Opportunity Category:	Discretionary
Current Closing Date for Applications:	May 02, 2008 Applicants should initially submit abbreviated proposals in accord with the details specified in the Full Announcement. Abbreviated proposals must be received no later than 5:00 p.m. Eastern Standard Time on February 1, 2008. Proposals received after this deadline will be returned with no further consideration. Finalists will be selected by approximately March 21, 2008 and will be requested to submit full proposals to NIST. All full proposals, paper and electronic, must be received no later than 5:00 p.m. Eastern Daylight Time on May 2, 2008.
Expected Number of Awards:	2
Estimated Total Program Funding:	\$100,000
CFDA Number:	11.609 -- Measurement and Engineering Research and Standards

Cost Sharing or Matching Requirement: No

**Eligible Applicants**

Public and State controlled institutions of higher education  
Private institutions of higher education  
Native American tribal governments (Federally recognized)  
County governments  
For profit organizations other than small businesses  
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education  
Others (see text field entitled "Additional Information on Eligibility" for clarification)  
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education  
Small businesses  
City or township governments  
State governments  
Native American tribal organizations (other than Federally recognized tribal governments)

**Additional Information on Eligibility:**

Hospitals; Commercial organizations; Foreign governments; Organizations under the jurisdiction of foreign governments; International organizations; and Federal agencies with appropriate legal authority.

**Description**

The National Institute of Standards and Technology (NIST) announces that the Precision Measurement Grants Program is soliciting applications for financial assistance for FY 2008. The Precision Measurement Grants Program is seeking proposals for significant research in the field of fundamental measurement or the determination of fundamental constants. NIST sponsors these grants and cooperative agreements primarily to encourage basic, measurement-related research in universities and colleges and other research laboratories and to foster contacts between NIST scientists and those faculty members of academic institutions and other researchers who are actively engaged in such work. The Precision Measurement Grants are also intended to make it possible for researchers to pursue new ideas for which other sources of support may be difficult to find. There is some latitude in research topics that will be considered under the Precision Measurement Grants Program. The key requirement is that the proposed project is consistent with NIST's ongoing work in the field of basic measurement science. Applicants should propose multi-year projects for up to three years at no more than \$50,000 per year. NIST anticipates spending \$100,000 this year for two new grants at \$50,000 each for the first year of the research projects. NIST may award both, one, or neither of these new awards. Second and third year funding will be at the discretion of NIST, based on satisfactory performance, continuing relevance to program objectives, and the availability of funds. Award start dates for new grants are expected to be October 1, 2008. NIST plans to fund the awards as grants. If collaboration by NIST

scientists in the scope of work is appropriate for any award, a cooperative agreement will be issued instead.

**Link to Full Announcement**

<http://www.grants.gov/search/announce.do;jsessionid=HMMWtvZb15W4hsVzZHz4LvY0nnyjQt18JvG17sdynhXGGqC6Ncs3!-1641210543>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=16269>